



020904

13281 U.S. PTO

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	500.35360CX2		
	First Inventor	Yasuhisa ICHIFUJI et al.		
	Title	BROADCASTING AND COMMUNICATION RECEIVER APPARATUS		
	Express Mail Label No.			
<b>APPLICATION ELEMENTS</b>  SEE MPEP chapter 600 concerning patent application contents.		<b>ADDRESS TO:</b>  Mail Stop Patent Application Commissioner for Patents POB 1450 Alexandria, Virginia 22313-1450		
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</div> <div>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages: 23] -Descriptive title of the invention (or title page) -Cross Reference to Related Applications -Statement Regarding Fed sponsored R &amp; D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</div> <div>4. <input checked="" type="checkbox"/> Formal Drawing(s) (35 U.S.C. 113) [07 Shts.: Figs 1-9]</div> <div>5. Oath or Declaration [Total Pages: 02] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) ii. <input type="checkbox"/> FILED WITHOUT DECLARATION</div> <div>6. <input type="checkbox"/> Application Data Sheet (See 37 CFR §1.76)</div> <div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</div>				
<b>ACCOMPANYING APPLICATION PARTS</b>				
<div>9. <input type="checkbox"/> Assignment(s)/Recordation Cover Form(s) PTO-1595</div> <div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) (In Declarations)</div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies/IDS Refs. Statement (IDS)/PTO-1449</div> <div>13. <input checked="" type="checkbox"/> Preliminary Amendment/Claims for Priorities</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</div> <div>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input checked="" type="checkbox"/> Other: Form PTO-2038 (Fee Code 1001)</div>				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of prior applications No. 09/418,822 filed 15 October 1999  Prior application information: Examiner: J. Tran Group Art Unit: 2614 Confirmation No.: 9381  CONTINUATION/DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.				
19. CORRESPONDENCE ADDRESS				
<input checked="" type="checkbox"/> Customer No./Bar Code Label		020457		or <input type="checkbox"/> Correspondence address below
(Insert Customer No/Attach bar code label here)				
Name		ANTONELLI, TERRY, STOUT & KRAUS, LLP		
Address				
City		State	Zip Code	
Country		Telephone	Fax	
Name		Paul J. SKWIERAWSKI		Registration No. (Attorney/Agent)
Signature		Paul J. Skwierawski		Date
				9 February 2004

17548 U.S. PTO  
10/773307


020904

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)770.00	
<b>Complete if Known</b>			
Application Number	Unassigned (\$53b of 09/418,822)		
Filing Date	9 February 2004		
First Named Inventor	Yasuhisa ICHIFUJI et al.		
Examiner Name	Unassigned (Parent - J. Tran)		
Group Art Unit	Unassigned (Parent - 2614)		
Attorney Docket No.	500.35360CX2		

<b>METHOD OF PAYMENT</b>				<b>FEE CALCULATION (continued)</b>																																																																																																																																																																					
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge DEFICIENCIES indicated to:</p> <p>Deposit Account Number 01-2135 Deposit Account Name ATS&amp;K</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27</p>				<p>3. <b>ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65 Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25 Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130 Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520 For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920* Requesting publication of SIR prior to Examination action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840* Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55 Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200 Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460 Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720 Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980 Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160 Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160 Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140 Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510 Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55 Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640 Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640 Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230 Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310 Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130 Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50 Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180 Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40 Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370 For each additional invention to be examined (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370 For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370 Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900 Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="4"><b>SUBTOTAL (3)</b></td> <td><b>(\$00)</b></td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath		127	50	227	25 Surcharge - late provisional filing fee or cover sheet		139	130	139	130 Non-English specification		147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination		112	920*	112	920* Requesting publication of SIR prior to Examination action		113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		115	110	215	55 Extension for reply within first month		116	400	216	200 Extension for reply within second month		117	920	217	460 Extension for reply within third month		118	1,440	218	720 Extension for reply within fourth month		128	1,960	228	980 Extension for reply within fifth month		119	320	219	160 Notice of Appeal		120	320	220	160 Filing a brief in support of an appeal		121	280	221	140 Request for oral hearing		138	1,510	138	1,510 Petition to institute a public use proceeding		140	110	240	55 Petition to revive - unavoidable		141	1,280	241	640 Petition to revive - unintentional		142	1,280	242	640 Utility issue fee (or reissue)		143	460	243	230 Design issue fee		144	620	244	310 Plant issue fee		122	130	122	130 Petitions to the Commissioner		123	50	123	50 Processing fee under 37 CFR 1.17(q)		126	180	126	180 Submission of Information Disclosure Stmt		581	40	581	40 Recording each patent assignment per property (times number of properties)		146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))		149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370 Request for Continued Examination (RCE)		169	900	169	900 Request for expedited examination of a design application		Other fee (specify)						*Reduced by Basic Filing Fee Paid						<b>SUBTOTAL (3)</b>				<b>(\$00)</b>
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																					
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																																																																						
127	50	227	25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																						
139	130	139	130 Non-English specification																																																																																																																																																																						
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																						
112	920*	112	920* Requesting publication of SIR prior to Examination action																																																																																																																																																																						
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action																																																																																																																																																																						
115	110	215	55 Extension for reply within first month																																																																																																																																																																						
116	400	216	200 Extension for reply within second month																																																																																																																																																																						
117	920	217	460 Extension for reply within third month																																																																																																																																																																						
118	1,440	218	720 Extension for reply within fourth month																																																																																																																																																																						
128	1,960	228	980 Extension for reply within fifth month																																																																																																																																																																						
119	320	219	160 Notice of Appeal																																																																																																																																																																						
120	320	220	160 Filing a brief in support of an appeal																																																																																																																																																																						
121	280	221	140 Request for oral hearing																																																																																																																																																																						
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																																																						
140	110	240	55 Petition to revive - unavoidable																																																																																																																																																																						
141	1,280	241	640 Petition to revive - unintentional																																																																																																																																																																						
142	1,280	242	640 Utility issue fee (or reissue)																																																																																																																																																																						
143	460	243	230 Design issue fee																																																																																																																																																																						
144	620	244	310 Plant issue fee																																																																																																																																																																						
122	130	122	130 Petitions to the Commissioner																																																																																																																																																																						
123	50	123	50 Processing fee under 37 CFR 1.17(q)																																																																																																																																																																						
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																																																																						
581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																																																																						
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))																																																																																																																																																																						
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																						
179	740	279	370 Request for Continued Examination (RCE)																																																																																																																																																																						
169	900	169	900 Request for expedited examination of a design application																																																																																																																																																																						
Other fee (specify)																																																																																																																																																																									
*Reduced by Basic Filing Fee Paid																																																																																																																																																																									
<b>SUBTOTAL (3)</b>				<b>(\$00)</b>																																																																																																																																																																					
<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																																									
<b>FEE CALCULATION</b>																																																																																																																																																																									
<p>2. <b>BASIC FILING FEE</b></p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (1)</b></td> <td><b>\$770.00</b></td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>\$770.00</b>																																																																																																																												
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																				
1001	770	2001	385	Utility filing fee																																																																																																																																																																					
1002	340	2002	170	Design filing fee																																																																																																																																																																					
1003	530	2003	265	Plant filing fee																																																																																																																																																																					
1004	770	2004	385	Reissue filing fee																																																																																																																																																																					
1005	160	2005	80	Provisional filing fee																																																																																																																																																																					
<b>SUBTOTAL (1)</b>					<b>\$770.00</b>																																																																																																																																																																				
<p>1. <b>EXTRA CLAIM FEES</b></p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>10-20**</td> <td>= 00</td> <td>x\$18</td> <td>= \$00</td> </tr> <tr> <td>Indep. Claims</td> <td>3-3**</td> <td>= 00</td> <td>x\$ 86 = \$00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>=</td> </tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	10-20**	= 00	x\$18	= \$00	Indep. Claims	3-3**	= 00	x\$ 86 = \$00	Multiple Dependent			=																																																																																																																																																						
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																						
10-20**	= 00	x\$18	= \$00																																																																																																																																																																						
Indep. Claims	3-3**	= 00	x\$ 86 = \$00																																																																																																																																																																						
Multiple Dependent			=																																																																																																																																																																						
<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1201</td> <td>18</td> <td>2201</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1202</td> <td>86</td> <td>2202</td> <td>43</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) \$00</b></td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1201	18	2201	9	Claims in excess of 20	1202	86	2202	43	Independent claims in excess of 3	1203	290	2203	145	Multiple dependent claim, if not paid	1204	86	2204	43	** Reissue independent claims over original patent	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2) \$00</b>																																																																																																																																							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																					
1201	18	2201	9	Claims in excess of 20																																																																																																																																																																					
1202	86	2202	43	Independent claims in excess of 3																																																																																																																																																																					
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																					
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																																					
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																					
<b>SUBTOTAL (2) \$00</b>																																																																																																																																																																									
**or number previously paid, if greater; For Reissues, see above.																																																																																																																																																																									

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>			
Name (Print/Type)	Paul J. SKWIERAWSKI	Registration No. (Attorney/Agent)	32,173	Telephone	703-312-6600
Signature				Date	9 February 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.